

LISTING OF CLAIMS

The following claims replace all prior versions, and listings, of claims in the application:

1. **(CURRENTLY AMENDED)** A Device adapted for conveying metallic closures (D) ~~made from metallic sheet in an upward essentially vertical direction from a collecting place point (1) to a release point (6) place,~~

wherein the metallic closures are selected to be in a correct position during conveying in order to release at the release place point (6) only the correctly positioned same-lying closures in one a row of closures following one another closely;

the conveyer device having a conveyer belt adapted (10) for the upward transport (~~v1, v2~~) of the metallic closures and having a sensor and discharge device (~~17, 16, 19, 18; 3~~) for detecting ~~wrong-position~~ wrong-positioned closures and for lateral discharge (~~q1, q2~~) of individual ~~wrong-position~~ wrong-positioned closures;

wherein along a ~~characterised in that~~

~~in the course of the conveyer belt (10) upstream of the sensor and discharge device (17, 16, 19, 18; 3), a bar (15) is arranged above the conveyer belt, the bar terminating which terminates after the sensor and discharge device, and adapted (17, 16, 19, 18; 3) in order to~~

~~supply separately~~ supply more than one row (~~R1, R2~~) of metallic closures next to one another towards ~~to the sensor and discharge device, and (17, 16, 19, 18; 3);~~

~~to discharge at the sensor and discharge device (17, 16, 19, 18; 3) wrong-position~~ wrong-positioned metallic closures from the more than one row, and several rows (R1, R2);

~~after the sensor and discharge device (17, 16, 19, 18; 3) to guide together the more than one row several rows (R1, R2) into the one row of closures following one~~

another closely in the course of the conveyer belt ~~(10)~~ and after the sensor and discharge device.

2. **(CURRENTLY AMENDED)** The Device according to claim 1, wherein the conveyer belt ~~(10)~~ is a ~~rotating~~ continuous conveyer belt.
3. **(CURRENTLY AMENDED)** The Device according to claim 1, wherein the bar is arranged above a surface of the conveyer belt ~~suitable for transport of the closures, in particular at a fixed position~~ height with respect to the surface of the conveyer belt, suitable for transport of the closures.
4. **(CURRENTLY AMENDED)** The Device according to claim 1, wherein the discharge device ~~of the sensor and discharge device (3)~~ has at least two discharge heads ~~(16, 18)~~, which are aligned in directions pointing opposite one another, for the discharge of wrong-position closures at both sides of the conveyer belt ~~(10)~~.
5. **(CURRENTLY AMENDED)** The Device according to claim 1 ~~or 4~~, wherein the sensor device and the discharge device ~~(3)~~ are arranged ~~(a)~~ at a distance in longitudinal direction of the conveyer belt.
6. **(CURRENTLY AMENDED)** The Device according to claim 1, wherein ~~the sensors of the sensor and discharge device (17, 16, 19, 18; 3)~~ are height-adjustable with respect to the bar ~~(15)~~ or with respect to the conveyer belt ~~(10)~~.
7. **(CURRENTLY AMENDED)** The Device according to claim 1, wherein an elongated magnetic device ~~(50; 58, 59)~~, which extends as far as the sensor and discharge device ~~(17, 16, 19, 18; 3)~~ and terminates in the region thereof and ~~and~~ [[,]] is arranged below the conveyer belt or below ~~the one strand of the conveyer belt,~~ the magnetic device (10), and has a width which is shaped according to, ~~based on~~ the conveyer belt, so that the magnetic device ~~it~~ extends to both sides ~~this side and that side of the bar (15).~~

8. **(CURRENTLY AMENDED)** The Device according to claim 7-~~or~~1, wherein the bar (15) is designed as a central bar, so that an essentially same-width belt portion ~~section~~ of the conveyer belt is on both sides as (10) ~~remains on this side and that side, in particular on the left and on the right of the bar.~~
9. **(CURRENTLY AMENDED)** The Device according to claim 1, wherein a guiding-together region (4, 5) is provided following the sensor and discharge device (17, 16, 19, 18; 3) for guiding-together of the several rows (R1, R2) of closures and for forming a row of closures following one another closely.
10. **(CANCELLED)**
11. **(CANCELLED)**
12. **(CANCELLED)**
13. **(CANCELLED)**
14. **(CANCELLED)**
15. **(CURRENTLY AMENDED)** The Device according to claim 1, wherein a guide member (60), which has a nose section (61) which points in the direction of the sensor and discharge device, and is arranged pivotably at a distance from the sensor and discharge device (3).
16. **(CURRENTLY AMENDED)** The Device according to claim 15, wherein the guide member has an essentially triangular, elongated shape and one of a ~~the~~ pivotable bearing and ~~or~~ an axis of a ~~the~~ bearing is arranged at a top corner ~~an acute angle~~ of the guide member having an acute angle, the top corner being [[,]] ~~opposite the nose section and close to the discharge (6).~~
17. **(CURRENTLY AMENDED)** The Device according to claim 15-~~or~~16, wherein the guide member has a guide side edge (62), which starts from the nose section and is

inclined with respect to a longitudinal plane of the conveyer belt ~~(10)~~, defining for the definition of a feed hopper for the closures between the guide side edge and a guide strip ~~(70, 71)~~ at the edge of the conveyer belt ~~(10)~~.

18. **(CURRENTLY AMENDED)** The Device according to claim 17, wherein the guide strip ~~(70, 71)~~ can be adjusted for adaptation of a width of the feed hopper to different diameters of closure lids.
19. **(CURRENTLY AMENDED)** The Device according to claim 15, wherein the guide member ~~(60)~~ is supported ~~(66)~~ in a resiliently flexible manner and a ~~the~~ supporting force increases if the guide member is deflected from a belt central plane.
20. **(CURRENTLY AMENDED)** The Device according to claim 15, wherein the guide member ~~(60)~~ has two limiting stops ~~(65, 64a, 64b)~~ for guide member ~~its~~ pivoting movement to establish a maximum pivoting angle.
21. **(CURRENTLY AMENDED)** The Device according to claim 20, wherein the maximum pivoting angle lies between 10 degrees and 30 degrees ~~10° and 30°~~, in particular between essentially 12 degrees and 20 degrees ~~12° and 20°~~.
22. **(CURRENTLY AMENDED)** The Device according to ~~claim 15 or claim 17~~, wherein the guide member ~~(60)~~ has a curve-shaped arched edge ~~(63)~~ as a deflecting section, which is directed laterally outwards starting from the nose section, for deflecting closure lids away from the feed hopper.
23. **(CURRENTLY AMENDED)** The Device according to claim 1, wherein an ~~the~~ end of the bar is positioned near the sensor and discharge device ~~(15) lies in the region of the sensor and discharge device, in particular after the discharge device (16, 18) of the sensor and discharge device.~~
24. **(CURRENTLY AMENDED)** The Device according to claim 1, wherein an elongated magnetic device, ~~(51, 55, 56, 57)~~ inclined with respect to a central plane ~~(100)~~ of the

conveyer belt (10) is arranged after the sensor and discharge device (3), for guiding together the at least two rows of the more than one row of closures after discharging the ~~wrong position~~ wrong-positioned closures.

25. **(CURRENTLY AMENDED)** The Device according to claim 24, wherein a ~~the~~ position of a ~~the~~ second elongated magnetic device (51) is changeable ~~can be changed~~ with respect to the central plane of the belt ~~and/or or~~ has a width which is lower than the width of the first magnetic device (50), ~~which is arranged upstream of the sensor and discharge device below the conveyer belt (10).~~
26. **(CURRENTLY AMENDED)** The Device according to claim 6, wherein at least two sensors (17, 19) of the sensor and discharge device (17, 16, 19, 18; 3) are arranged to be height-adjustable at the bar (15) and the bar is arranged to be fixed in its position with respect to a surface of the conveyer belt (10).
27. **(CURRENTLY AMENDED)** The Device according to claim 24 ~~or claim 7~~, wherein at least one elongated magnetic device (50, 51) below the surface of the conveyer belt (10) ~~consists of~~ includes individual magnets (55a, 55b; 56a, 56b; 57a, 57b; 58a, 58b; 59a, 59b) run together at a particular distance and which are arranged in an elongated support (54, 53).
28. **(CURRENTLY AMENDED)** The Device according to claim 27, wherein the at least one elongated magnetic device (51) is arranged in a guiding-together region (4) and an ~~[[the "[]]]~~ inclined elongated magnetic device ~~[[]]]~~ consists of the includes a plurality of individual magnets arranged run together at a distance, inclined to the central plane of the conveyer belt.
29. **(CURRENTLY AMENDED)** The Device according to claim 27, wherein several sections of the row of individual magnets have a plurality of ~~several~~ different inclinations in order to achieve guiding-together of adjacent rows to one row at the release point (6).

30. **(CURRENTLY AMENDED)** The Device according to claim 27, wherein two rows ~~(58,~~
~~59)~~ of individual magnets lying next to one another are arranged upstream of a
guiding-together region ~~(4)~~ below the conveyer belt ~~(10)~~ so that they are placed on
both sides of the bar ~~(15)~~.
31. **(CURRENTLY AMENDED)** The Device according to claim 27 ~~or 28~~, wherein the at
least one elongated magnetic device is arranged at a distance ~~(e)~~ from the conveyer
belt and this distance can be adjusted ~~(40)~~ in order to have a change in a the
magnetic force of attraction on the closure lids.
32. **(CURRENTLY AMENDED)** The Device according to claim 7, wherein the elongated
magnetic device ~~(50)~~ is followed by a connection magnetic device ~~(51)~~ in order to
achieve continuous conveying of closure lids.
33. **(CURRENTLY AMENDED)** The Device according to claim 7, wherein the elongated
magnetic device ~~(50)~~ does not leave too great a gap to a connection magnetic
device ~~(51)~~ in order to achieve continuous conveying of closure lids.
34. **(CURRENTLY AMENDED)** The Device according to claim 32, wherein the connection
magnetic device ~~(51)~~ is significantly narrower, preferably essentially half as wide as
the preceding magnetic device ~~(50)~~.
35. **(CANCELLED)**
36. **(CANCELLED)**
37. **(CURRENTLY AMENDED)** A device for conveying metallic closures ~~made from metallic~~
~~sheet (D)~~ in an upward ~~essentially vertical~~ direction from a collecting place point ~~(1)~~
to a release place point ~~(6)~~, wherein ~~correct position~~ correct positioned metallic
closures are selected during conveying and released in order to release at a the
higher release place point ~~(6)~~ only correctly positioned ~~same lying~~ closures in a row
of closures following one another closely;

a) the device having a conveyer belt adapted (10) for transporting the transport (v1, v2) of the metallic closures and a sensor and discharge device ~~(17, 16, 19, 18; 3)~~ for detecting ~~wrong-position-wrong-positioned~~ closures and for individual lateral discharge (q1, q2) of individual wrong-position-wrong-positioned closures; wherein

b) along in the course of the conveyer belt (10) to the sensor and discharge device (17, 16, 19, 18; 3), a separating device (15) is arranged above the conveyer belt and adapted to separate metallic closures for one or more of[[;]]

~~in order supply supplying~~ more than one row ~~(R1, R2)~~ of closures next to one another to the sensor and discharge device ~~(17, 16, 19, 18; 3); and/or~~

~~to guide guiding~~ together several rows ~~(R1, R2)~~ of closures into the row of closures following one another closely after the sensor and discharge device ~~(17, 16, 19, 18; 3); or~~

alternatively

c) ~~wrong-position-discharging wrong-positioned~~ closures towards ~~can be discharged at both sides of the conveyer belt at the sensor and discharge device (17, 16, 19, 18; 3).~~

38. **(CURRENTLY AMENDED)** The Device according to claim 37, wherein laterally projecting guide strips (30, 31) are provided on both sides of the discharge device for conducting laterally discharged closures and converting a (16, 18) in order to conduct the rejection of closures and to convert the lateral discharge movement into a downward movement of said discharged closures.